

### REMARKS/ARGUMENTS

Independent claim 1 has been amended to incorporate the limitation of having a 338 MHz sample rate. New claims 38-44 are added. Claim 38 is a dependent claim that depends from claim 1 is allowable since claim 1 is allowable. Claims 39-44 are also added and are believed to be allowable for the same reason claims 1 and 20 are allowable. Specifically, claim 39 requires upsampling that is a whole multiple of 338 MHz. Claim 40 requires upsampling of at least 384 times. The cited art does not teach this. Claim 41 requires upsampling of 1248 times. It too is believed to not be taught by the art. Remaining amendments are minor and are self explanatory.

The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Garlick Harrison & Markison Deposit Account No. 50-2126 (ref. BP2964).

Respectfully submitted,

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